

# The PlasticsExchange.com

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OK

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Demo

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## Exchange Demo

Click here to set up an account for The DEMO Plastics Exchange; a live interactive demo exchange for you to practice order entry and simulate trading.

## Market Research

**HDPE** Industry sources indicate downward pressure for HPDE prices from their current levels in the →  
**LDPE** The domestic LDPE market has shown very strong demand growth during the first half of 2000 →  
**PS** As with most of the polymer markets today, the polystyrene market is somewhat hard to →  
**PP** Weakening HDPE prices may temper additional price increased sought by Polypropylene →  
**LLDPE** The US Polyethylene market has still shown very strong growth in demand, despite, early →

## Plastic Industry News

- Us: Borden Chemicals and Plastics Sell Formaldehyde Unit (August 01, 2000)
- Dupont And Tate & Lyle Announce Joint Development Agreement for Renewable Polymers (August 01, 2000)
- China Lags in Engineering Plastic Sector (August 01, 2000)
- Tate & Lyle Teams Up with Dupont in Polymer Deal (August 01, 2000)
- Brg Townsend Inc. Hires Plastics And Chemicals Veteran Fadil (August 01, 2000)

## New Members

Click here to apply for a free membership to The Plastics Exchange.

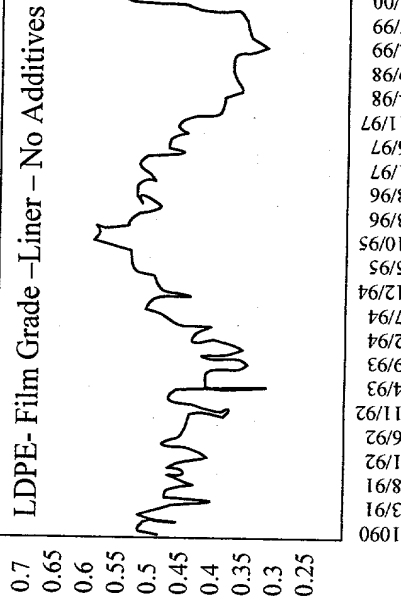


FIG. 1

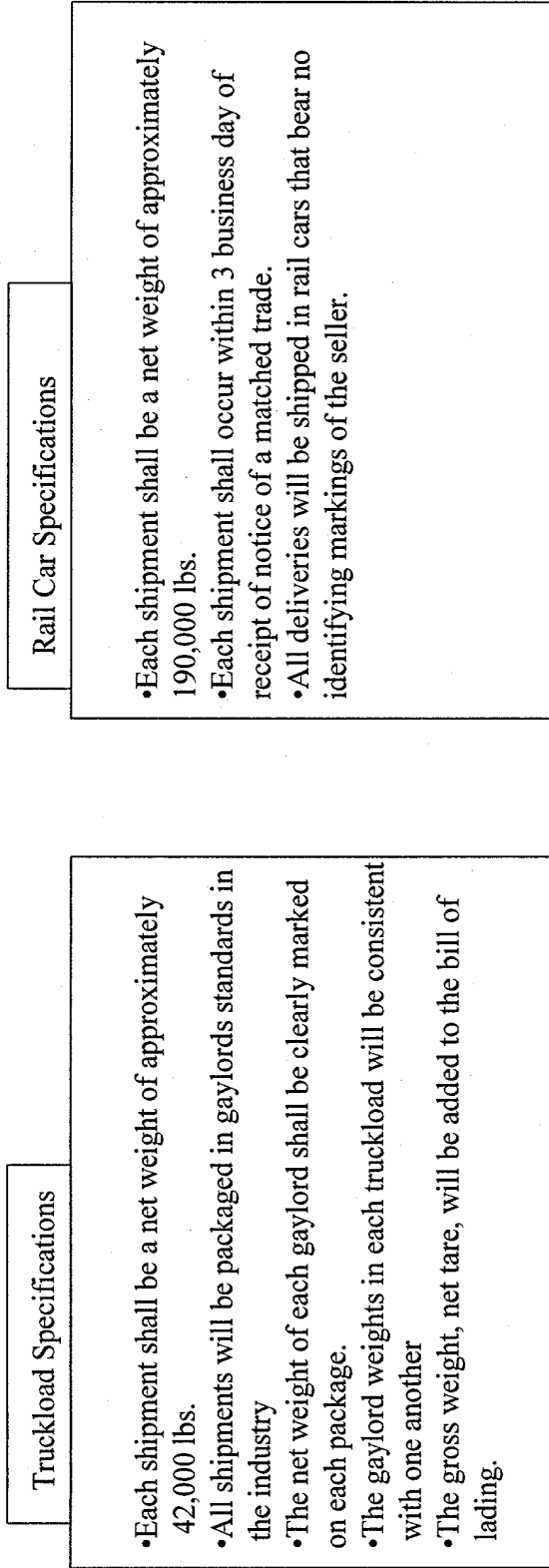


FIG.2

FIG.3

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## Contracts Traded

- HDPE – HIC Blow Molding
- HDPE – Inj. Molding – Crate Grade
- HDPE – Inj. Molding – Pail Grade
- HDPE – Inj. Molding – GP – 20 melt
- HMWPE – Film Grade
- LDPE – Film Grade – Clarity – Medium Additives
- LDPE – Film Grade – Clarity – No Additives
- LDPE – Film Grade – Liner – Medium Additives
- LDPE – Film Grade – Liner – No Additives
- LDPE – Inj. Molding GP – 20 melt
- LLDPE – Film Grade – Butene – High Additives
- LLDPE – Film Grade – Butene – Medium Additives
- LLDPE – Film Grade – Butene – No Additives
- LLDPE – Film Grade – Hexene – High Additives
- LLDPE – Film Grade – Hexene – Medium Additives
- LLDPE – Film Grade – Hexene – No Additives
- LLDPE – Inj. Molding – 50 melt
- LLDPE – Inj. Molding GP – 20 melt
- Polystyrene General Purpose – Inj. Molding – 8 melt
- Polystyrene High Impact – Inj. Molding – 8 melt

## Contract Specifications

HDPE – Inj. Molding GP – 20 melt

Family	Polyethylene
Category	High Density
Process	Injection Molding
Features	General Purpose
Melt Flow Target	20.00
Melt Flow Range	18.00-24.00
Density Target	0.953
Density Range	0.950-0.955

### Conforming Brands

Certene (TM) HD- 1953  
Mobil HDPE HMA-047  
Formolene® LH5320  
Eraclene® MR 80

OK

FIG. 4

200220" 04222650

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1-800-850-2380 info@ThePlasticExchange.com

## Contracts Specifications

TRUCKLOAD: 42,000 lbs. RAIL CAR: 190,000 lbs.

Family	Category	Process	Features	Melt Flow		Density		Izod		Additive Levels	
				Tgt	Range	Tgt	Range	Tgt	Range	Sup	Arch Blo
Polyethylene	HMW	Film	8-15 HLMI	0.08	0.05-0.10	0.950	0.948-0.952				
Polyethylene	High Density	Injection Molding	Crate Grade	8.00	6.00-10.00	0.962	0.960-0.965				
Polyethylene	High Density	Blow Molding	HIC	0.30	0.25-0.38	0.953	0.952-0.955				
Polyethylene	High Density	Injection Molding	General Purpose	20.00	18.00-24.00	0.953	0.950-0.955				
Polyethylene	High Density	Injection Molding	Pail Grade	7.00	6.00-8.00	0.953	0.950-0.955				
Polyethylene	Low Density	Film	Clarity, less 6% Haze	2.00	1.50-2.50	0.920	0.918-0.924			0	0
Polyethylene	Low Density	Film	Clarity, less 6% Haze	2.00	1.50-2.50	0.920	0.918-0.924			650-950	1300-210
Polyethylene	Low Density	Film	Liner	2.00	1.50-2.50	0.920	0.918-0.924			650-950	1300-210
Polyethylene	Low Density	Film	General Purpose	2.00	1.50-2.50	0.920	0.918-0.924				
Polyethylene	Low Density	Injection Molding	General Purpose	20.00	18.00-26.00	0.922	0.920-0.924				
Polyethylene	Linear Low Density	Film	Butene	1.00	0.80-1.20	0.920	0.918-0.924			0	0
Polyethylene	Linear Low Density	Film	Butene	1.00	0.80-1.20	0.920	0.918-0.924			800-1200	2500-500
Polyethylene	Linear Low Density	Film	Butene	1.00	0.80-1.20	0.920	0.918-0.924			1000-1500	5000-750
Polyethylene	Linear Low Density	Film	Hexene	1.00	0.80-1.20	0.920	0.917-0.924			0	0
Polyethylene	Linear Low Density	Film	Hexene	1.00	0.80-1.20	0.920	0.917-0.924			750-1300	3000-500
Polyethylene	Linear Low Density	Film	Hexene	1.00	0.80-1.20	0.920	0.917-0.924			1250-2250	5000-800
Polyethylene	Linear Low Density	Injection Molding	General Purpose	20.00	16.00-24.00	0.920	0.918-0.925				
Polyethylene	Linear Low Density	Injection Molding		50.00	43.00-57.00	0.920	0.918-0.925				
Polystyrene	General Purpose	Injection Molding		8.00	6.00-10.00			2.00	1.70-2.10		
Polystyrene	High Impact	Injection Molding		8.00	6.00-9.00			2.00	1.80-2.50		
Polypropylene	Impact Copolymer	Injection Molding		10.00	8.00-12.00			2.00	1.80-2.50		
Polypropylene	Impact Copolymer	Injection Molding		20.00	18.00-24.00			2.50	2.20-2.80		
Polypropylene	Impact Copolymer	Injection Molding	Clarity	4.00	3.00-5.00						
Polypropylene	Random Copolymer	Injection Molding	Clarity	12.00	10.00-14.00						
Polypropylene	Random Copolymer	Injection Molding	Clarity	32.00	28.00-38.00						
Polypropylene	Homopolymer	Injection Molding	High Flow	32.00	28.00-38.00						
Polypropylene	Homopolymer	Injection Molding	General Purpose	12.00	10.00-14.00						

FIG. 5

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- Buyer's Name
- Home/logout
- Trading floor
- Buy order entry
- Branded market
- Working orders
- Filled orders
- System messages
- Account balance
- Exchange filters

Buyer's Trading Floor		Priced Delivered FOB Akron, OH		truck load 42,000 lbs		rail car 190,000 lbs	
		Contracts		Qty Bid	Ask Qty	Qty Bid	Ask Qty
▶	HPDE – HIC Blow Molding			3	.572 .601 3	6	.525 .535 3
▶	HDPE – Inj Mold – Pail Grade			3	.507 .531 2	3	.460 .465 2
▶	HMWPE – Film Grade			3	.602 .611 3	5	.565 .569 3
▶	LDPE – Film Grade – Liner – Medium Additives			4	.577 .591 4	2	.499 .508 5
▶	LDPE – Film Grade – Liner – No Additives			3	.572 .581 3	5	.547 .551 3
▶	LDPE – Inj Mold GP – 20 melt			2	.537 .541 3	3	.512 .517 3
▶	LLDPE – Inj Mold – 50 melt			2	.522 .531 3	2	.465 .475 2
▶	LLDPE – Inj Mold GP – 20 melt			3	.522 .531 2	6	.456 .466 4
▶	Polystyrene General Purpose – Inj Mold – 8 melt			2	.632 .641 2	4	.565 .575 3
▶	PP Homopolymer – Inj Mold GP – 12 melt			2	.492 .496 3	3	.420 .429 4

Place Bid  
Branded Market  
Working Orders  
Filled Orders  
Price Chart  
Contract Specs

FIG. 6

- ☐ DEMO  
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# The PlasticsExchange.com

- Buyer Name
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## Buy Order Entry

truck load 42,000 lbs.		rail car 190,000 lbs.	
Bid	Ask	Bid	Ask
.561	.564	.560	.564

### Quantity

3

- Truckloads\* (42,000 lbs)
- oRail Cars\* (190,000lbs)

### Contracts

LDPE -- Film Grade -- Clarity - Medium Additives

### Delivery Point

Akron, OH

### Buying Price FOB Delivery Point

\$ .564   per lb.

\*All quantities are estimated. Actual values will be calculated at completion of order.

SUBMIT

FIG. 7



Buyer Name

Home/logout

Trading floor

Buy order entry

Branded market

Working orders

Filled orders

System messages

Account balance

Exchange filters

The PlasticsExchange.com

DEMO

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Search  by  Date

Buyer's Filled Orders

Status	Date	Order#	Size*	Contract	Price	Value	Delivery Point
Inventory	8/3	9	1	Truckload	LDPE – HIC Blow Molding; Generic	.564	\$23,688 Akron, OH

trading floor

\*All quantities are estimated. Actual values will be calculated at completion of order

Estimate values are in red, actual values are in black.

FIG. 10



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☐ filled orders

Officer CHRobinson

home/logout

filled orders

system messages

glossary

Status	ETA	Date	TPE order#	CH order#	Size	Contract	Weight	Origins	Delivery to
Delivered	28-Jul	23-Jul	123	54654	8 T	HDPE Pail Grade - Inj. Mold	350,003	Houston, TX	Chicago, IL
Loaded	26-Aug	24-Jul	124	54621	5 R	LLDPE Injection Molding Butene	983,563	Cleveland, OH	Houston, TX
Delivered	29-Aug	25-Jul	125	45654	3 R	HDPE - HIC Blow Molding	591,236	San Francisco, CA	Cleveland, OH
Loaded	05-Aug	26-Jul	126	87687	2 T	LLDPE Injection Molding Butene	83,560	San Francisco, CA	San Francisco, CA
Loaded	09-Aug	27-Jul	127	53543	8 T	HDPE - Crate Grade - Inj. Mold.	350,123	Chicago, IL	Miami, FL
En Route	03-Aug	28-Jul	128	87878	1 T	HDPE - HIC Blow Molding	41,956	Houston, TX	Houston, TX
Delivered	02-Sep	29-Jul	129	45378	5 R	HDPE Crate Grade - Inj. Mold.	950,654	Chicago, IL	Chicago, IL
Dispatched	26-Aug	26-Aug	130	78687	2 T	LLDPE Injection Molding Butene	-	Houston, TX	San Francisco, CA
Inventory	04-Sep	27-Aug	131	23231	3 T	HDPE Pail Grade - Inj. Mold.	-	Cleveland, OH	Akron, OH
Dispatched	05-Sep	28-Aug	132	45645	2 T	LLDPE Injection Molding Butene	-	San Francisco, CA	San Francisco, CA

CHRobinson  
Input Fields

Company Equistar Chemicals LP  
Address 7644 HDPE st - Dock 4  
Address2  
City Houston  
State Texas  
Phone number 515 263 5641  
Contact Christreg Praensa  
Special  
Indications neighbor with Solvay

Pop up

buy order entry

Company ABC Injection Molder  
Address 7644 Spain st Dock 4  
Address2 Industrial District  
City Chicago  
State Illinois  
Phone number 773 456 8912  
Contact Juan Marques (storage man  
Special  
Indications corner with England st

Pop up

FIG. 11

- ☐ charts  
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DEMO

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Sell Order Entry

truck load 42,000 lbs.		rail car 190,000 lbs.	
Bid	Ask	Bid	Ask
.521	.541	.459	.469

Quantity

4

▼

•Truckloads\* (42,000 lbs)  
 o Rail Cars\* (190,000lbs)

Contracts

HIDPE - HIC - Crate Grade ▼

Petromont® DMDA - 8007 ▼

Shipping Point

Akron, OH ▼

Selling Price FOB Shipping Point

\$ 574 ▼ per lb.

\*All quantities are estimated. Actual values will be calculated at completion of order.

SUBMIT

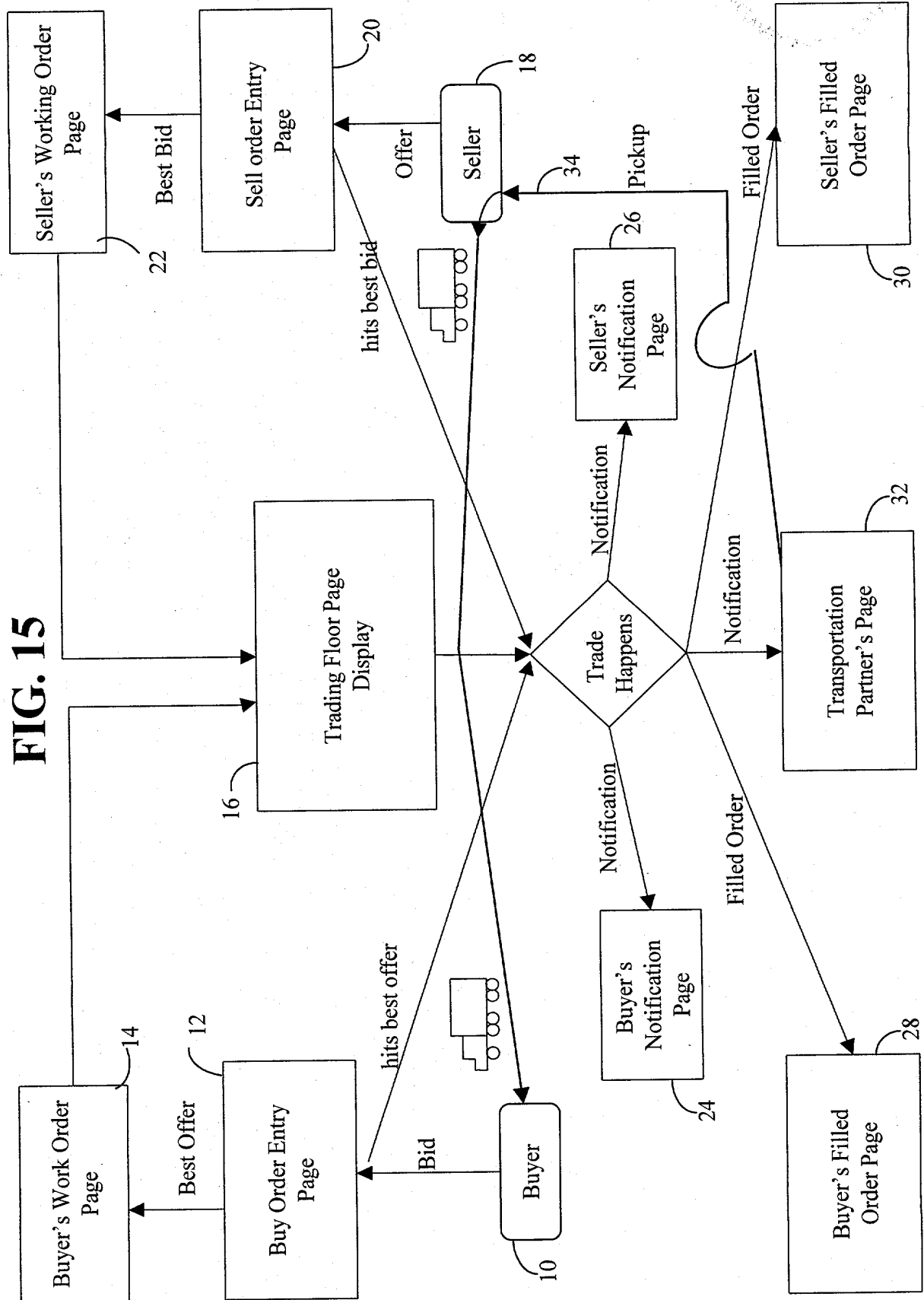
FIG. 12



**FIG. 14**

**FIG. 14**

FIG. 15



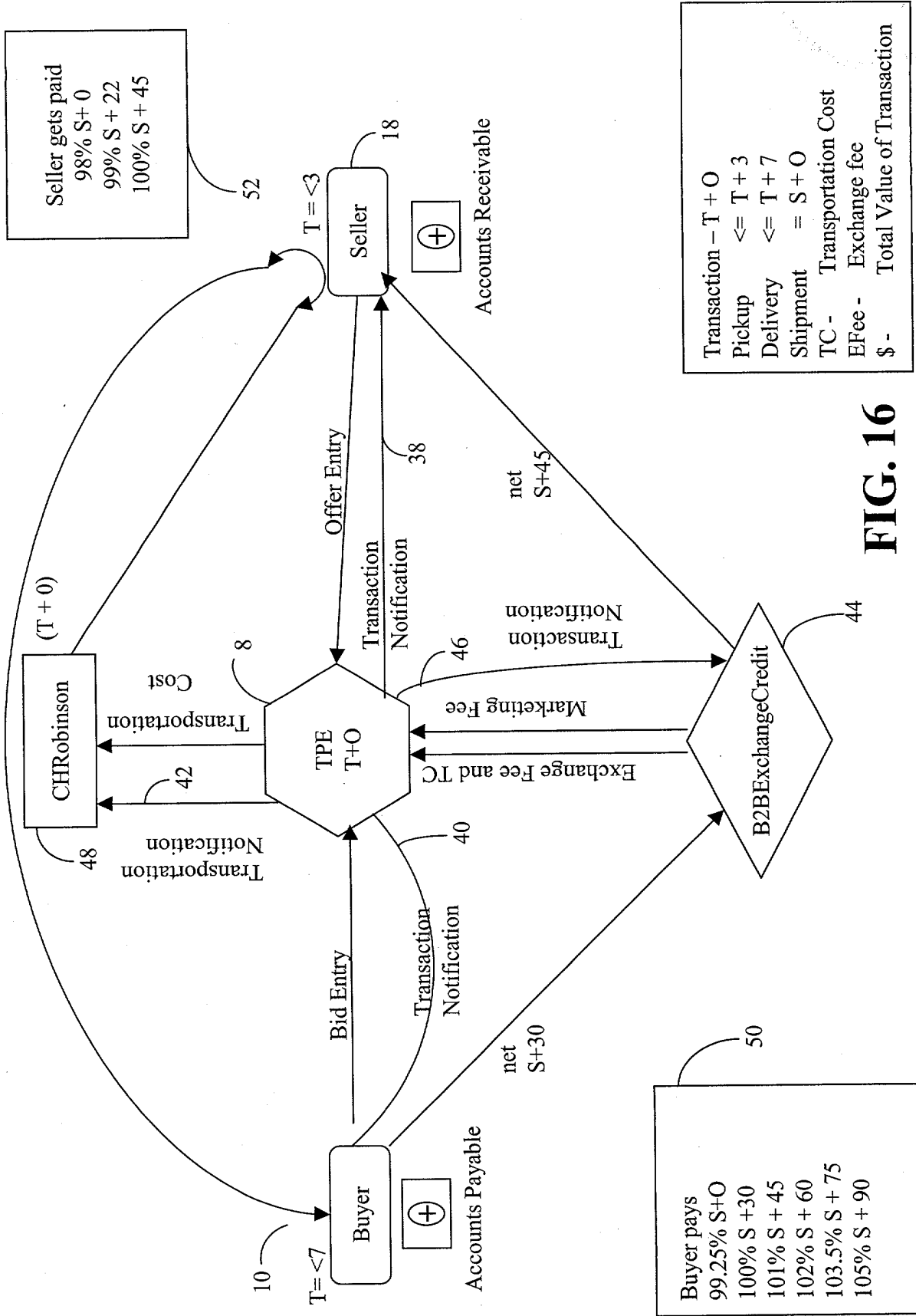


FIG. 16